sub B' cncl'd. A' cncl'd.

2. (Amended) The electric motor as recited in claim 1, wherein the plurality of motor sections includes:

a first motor section having a first modular rotor section and a first modular stator section; and

a second motor section having a second modular rotor section coupleable to the first modular rotor section and a second modular stator section electrically coupleable to the first stator section to form a single continuous linear stator, wherein electricity flowing through the first and second modular stator sections produces a magnetic field to impart rotative motion in the rotor.

3. (Amended) The electric motor as recited in claim 1, wherein the plurality of motor sections are coupleable fluidally to allow fluid to pass between the plurality of motor sections.

4. (Amended) The electric motor as recited in claim 2, wherein the first motor section and the second motor section are coupleable fluidally to allow fluid to pass between the first and second motor sections.

5. (Amended) The electric motor as recited in claim 2, wherein the second motor section is coupleable fluidally to an external device.

a2 cont. sub B2

12. (Amended) A submersible pumping system, comprising:

a submersible electric motor, comprising:

a plurality of motor sections, wherein the plurality of motor sections are mechanically and electrically coupleable to form a motor of a desired length, each motor section comprising:

a modular rotor section coupleable to an adjacent modular rotor section of an adjacent motor section to form a rotor; and

a modular stator section coupleable to an adjacent modular stator section of the adjacent motor section; and

a single end coil section coupleable to one of the plurality of modular motor sections to complete electrically a stator formed by the plurality of modular stator sections and the single end coil section; and

a submersible pump drivingly coupled to the rotor of the submersible electric motor.

13. (Amended) The submersible electric motor as recited in claim 12, wherein the plurality of motor sections comprises:

a first motor section having a first rotor section and a first stator section; and

a second motor section having a second rotor section coupleable to the first rotor section and a second stator section electrically coupleable to the first stator section, wherein electricity flowing through the first and second stator sections produces a magnetic field to impart rotative motion in the rotor.

a3 cncl'd.

14. (Amended) The system as recited in claim 12, further comprising a motor protector, wherein the plurality of motor sections are fluidally coupleable to allow fluid to pass between the first motor section and the motor protector.

Please add the following new claims:

a3 SUB B3

20. (New) The electric motor as recited in claim 2, comprising a single end coil section adapted to complete electrically the single stator formed by the first modular stator section and the second modular stator section.

21. (New) The electric motor as recited in claim 1, wherein each modular stator section comprises a first stator winding extending linearly through the modular stator section to form a continuous linear stator with a second stator winding extending linearly through an adjacent modular stator section.

22. (New) The electric motor as recited in claim 1, wherein the modular stator sections are coupled electrically in series

SUB B4

23. (New) An electric motor, comprising:

a plurality of motor sections, wherein the plurality of motor sections are mechanically and electrically coupleable to form a motor of a desired length, each motor section including a modular rotor section and a modular stator section adapted to form a continuous linear stator.

24. (New) The electric motor as recited in claim 23, wherein the plurality of modular stator sections are adapted to form a single stator when electrically coupled in series.

SUB B5

25. (New) The electric motor as recited in claim 23, comprising a single end coil section adapted to complete electrically the modular stator sections.